

CLAIMS

1. An optical amount control apparatus that controls the amount of light with a property device that is capable of controlling light transmissivity,
5 comprising:

an optical device that blocks light having a wavelength longer than a predetermined wavelength in a visible light region; and

10 the property device that is disposed on the same optical axis as the optical device and that is capable of controlling the light transmissivity.

2. The optical amount control apparatus as set forth in claim 1,

15 wherein the predetermined wavelength corresponds to a wavelength at which a wavelength region of which wavelength dependency of spectrum characteristic of the property device is weak changes to a wavelength region of which wavelength dependency of spectrum characteristic of the property device is
20 strong.

3. A camera apparatus that controls the amount of incident light of an image sensor with a property device that is capable of controlling light transmissivity, comprising:

25 an optical device that blocks light having a wavelength longer than a predetermined wavelength in a visible light region;

the property device that is disposed on the same optical axis as the optical device and that is capable of controlling the light transmissivity; and

image capturing means for capturing light that is emitted from an object through the optical device and the property device.

4. The camera apparatus as set forth in claim 3, wherein the predetermined wavelength corresponds to a wavelength at which a wavelength region of which wavelength dependency of spectrum characteristic of the property device is weak changes to a wavelength region of which wavelength dependency of spectrum characteristic of the property device is strong.